



# Crop Progress and Condition



## NATIONAL AGRICULTURAL STATISTICS SERVICE

United States Department of Agriculture • Washington, DC 20250

Northwest Regional Field Office • Olympia, WA 98507

Ag Statistics Hotline: 1-800-727-9540 • [www.nass.usda.gov](http://www.nass.usda.gov)

Released: July 30, 2018  
Week Ending: July 29, 2018

### In Cooperation with...

- Cooperative Extension Service, Washington State University
- Cooperative Extension Service, University of Idaho
- Idaho State Department of Agriculture
- Oregon State Department of Agriculture
- USDA, Farm Service Agency

### Regional Contacts

Phone: 1-800-435-5883

Email: [nassrfonwr@nass.usda.gov](mailto:nassrfonwr@nass.usda.gov)

- Washington – Christopher Mertz, NW Regional Director
- Idaho – Randy Welk, State Statistician
- Oregon – Dave Losh, State Statistician
- Alaska – Sue Benz, State Statistician

## Idaho Continued to Dry Out as Fires Grew

There were 6.9 days suitable for fieldwork last week. Pasture and range conditions were 2% very poor, 9% poor, 42% fair, 44% good, and 3% excellent. A low temperature of 42 degrees Fahrenheit was reported in the southeast region, while a high temperature of 104 degrees Fahrenheit was reported in the southwest region. The statewide temperature differential ranged from 4 degrees Fahrenheit below normal to 10 degrees Fahrenheit above normal. The northern region had persistent hotter and drier than average conditions. The extreme weather caused very dry soil and pasture conditions. Boundary County farmers prepared to start harvest in the coming week. In Nez Perce County, bluegrass harvest was winding down, and field burning started. Wheat harvest continued in lower and mid elevations, and the quality was very good. Spring crops at higher elevations were under stress from the heat. Damage varied, but some crops appeared to be below average in quality. Hot weather continued in the south central region. Low elevation range was dry with poor quality, but high elevation range still appeared to be good quality. In Jerome County, potato harvest equipment was parked at field edges but digging had not yet started. The southeast region also experienced hot and dry conditions. Cattle in Oneida County appeared thin, but the calves looked good. Several storms in Madison County knocked grain over. The Grassy Ridge Fire near Dubois grew to about 100,000 acres, burning grazing areas. Livestock loss was reported.

## More Fires and Hot Weather in Oregon

There were 6.8 days suitable for fieldwork, last week. Pasture and range conditions were 34% very poor, 29% poor, 20% fair, and 17% good. A low temperature was reported at 40 degrees Fahrenheit in the south central region, and a high temperature was reported at 107 degrees Fahrenheit in the north central region. The statewide temperature differential ranged from 3 degrees below average to 16 degrees above average. A second fire was reported in Sherman and Wasco Counties. This fire consumed close to 35,000 acres and was approximately 58% contained as the week came to a close. Additional impacts to agriculture beyond the Substation Fire reported last week were expected. With exception of the Oregon coastline, all other regions of the state reported temperatures near or above 100 degrees Fahrenheit. These hot and dry conditions resulted in continued degradation of pasture conditions, reduced soil moisture content, and increased fire risk. Irrigation management remained crucial for all the irrigated crops. Pasture fields without irrigation were reported as summer dormant. In northern Oregon, the hazelnut harvest was on schedule. Small fruits and vegetables were stressed by the consistent 90 degree plus temperatures. In northeast Oregon, wheat harvest continued in Umatilla County with reports of excellent yields. In Baker County, hay crops were reported yielding lighter this year due to the lack of moisture. Garbanzo beans started to mature. In southwest Oregon, smoke from wildfires affected the air quality. Several days had an air quality index rating of unhealthy, very unhealthy, or hazardous, due to fine particulates. In Douglas County, the intense heat and sunshine caused sunburn on apples, figs, open canopy grapes, and any cherries or berries still in the field. In southeast Oregon, Crook, Deschutes and Jefferson Counties experienced another week of mid to upper 90s temperatures. Grass seed fields in Jefferson County were harvested and grass seed straw was baled. Carrot seed fields and other vegetables seed fields continued to look good. Ochoco, Mill, and McKay creeks in Crook County stopped flowing. Jefferson County ran out of water. Grass hay fields across the area were stressed.

## **Winter Wheat Harvest Continued in Sunbaked Washington**

There were 7 days suitable for field work last week. Pasture and range conditions were 9% very poor, 20% poor, 37% fair, and 34% good. A low temperature of 42 degrees Fahrenheit and a high temperature of 105 degrees Fahrenheit were reported in the southeast region. Statewide temperature differentials ranged between 3 degrees below normal to 13 degrees above normal. All areas of the state reported hot and dry conditions; Easton and Spokane were the only areas to receive precipitation. Crop conditions were good in Snohomish and Jefferson Counties. Corn was showing tassel. While a few areas showed weather related stress, many corn plants were over eight feet tall and had good color. Winter wheat was ready for harvest. Fields in Jefferson County were well prepared and crops were planted in good seed beds. Excessive heat in Whatcom County affected raspberry plants, they struggled to draw enough water for plant support and quality berry production. Blueberry harvest was in full swing in Whatcom and San Juan Counties. The dry conditions posed a risk for Pacific County regarding low water storage and cranberry harvest. Continued heat in San Juan County hurt pasture conditions and barley plantings. Only irrigated CSA farms and orchards were green. Chelan and Douglas Counties continued to harvest winter wheat. Approximately 1,500 acres of wheat burned in Douglas County due to a combine fire. Winter wheat harvest continued in Klickitat County. Yakima County did not receive precipitation for the sixth consecutive week. Apples were beginning to color while producers set up overhead netting, kaolin clay, and other crop protectants to reduce sunburn. Peaches, nectarines, and plums entered peak harvest. Bartlett pear growers distributed bins in orchards to prepare for harvest. Early hops were setting cones. Tomatoes and eggplant appeared in roadside stands with cucumbers, sweet corn, green beans, peppers, and summer squash. Fall grain harvest started in northeastern Washington. Spring grains were green, but maturing quickly. Early sweet corn, grass seed, various vegetables, and cherries were harvested in Franklin County. The second crop of buckwheat was planted on harvested wheat fields. Lincoln County reported frost damage in winter wheat. The Palouse continued harvest.

## Soil Moisture Condition — Idaho, Oregon, and Washington: Week Ending 07/29/18

Item and State	Very short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)
Topsoil moisture				
Idaho .....	16	40	36	8
Oregon .....	40	44	16	-
Washington.....	12	51	37	-
Subsoil moisture				
Idaho .....	17	35	40	8
Oregon .....	25	57	18	-
Washington.....	9	49	42	-

- Represents zero.

## Crop Condition — Idaho, Oregon, and Washington: Week Ending 07/29/18

Crop and State	Very poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
Winter wheat					
Idaho .....	-	2	20	51	27
Oregon .....	2	7	17	45	29
Washington.....	-	1	14	62	23
Spring wheat					
Idaho .....	4	1	20	57	18
Oregon .....	3	7	20	59	11
Washington.....	-	2	15	70	13
Barley					
Idaho .....	-	1	12	67	20
Oregon .....	1	1	17	80	1
Washington.....	-	1	12	77	10
Oats					
Idaho .....	-	-	9	71	20
Oregon .....	-	1	35	64	-
Washington.....	-	2	22	76	-
Potatoes					
Idaho .....	1	2	5	53	39
Oregon .....	-	-	12	84	4
Washington.....	-	2	22	70	6
Corn					
Idaho .....	-	-	12	83	5
Oregon .....	-	7	13	57	23
Washington.....	-	7	16	72	5
Dry edible beans					
Idaho .....	-	4	28	63	5
Oregon .....	-	-	49	51	-
Washington.....	-	-	11	67	22
Onions					
Idaho .....	-	-	16	84	-
Oregon .....	-	9	27	60	4
Washington.....	-	1	11	73	15
Sugarbeets					
Idaho .....	-	1	11	49	39
Oregon .....	-	8	16	76	-
Washington.....	-	-	17	57	26
Dry edible pea					
Idaho .....	-	5	45	45	5
Washington.....	-	-	7	63	30

- Represents zero.

## Weekly Weather Statistics — Idaho: July 23 - July 29, 2018

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation			
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days
					Total	DFN							
<b>NORTH</b>													
Bonniers Ferry .....	52	93	73	+4	162	+28	0.00	-0.15	0	23.68	+3.94	120	102
Coeur d' Alene .....	53	92	75	+4	172	+26	0.00	-0.18	0	22.57	-2.19	91	113
Fenn .....	48	100	75	+3	123	-31	0.00	-0.16	0	49.59	+12.51	134	182
Lewiston .....	60	99	85	+8	245	+59	0.00	-0.12	0	17.70	+6.11	153	118
Nezperce .....	44	91	76	+10	150	+38	0.00	-0.19	0	21.30	+2.51	113	151
<b>SOUTHWEST</b>													
Boise .....	48	99	77	-1	182	-10	0.87	+0.81	6	20.52	+9.05	179	155
Emmett .....	57	100	80	+5	212	+36	0.00	-0.05	0	9.64	-3.85	71	84
Glenns Ferry .....	54	101	80	+3	204	+10	0.00	-0.06	0	8.93	-1.24	88	99
Grand View .....	54	102	78	+2	197	+15	0.00	-0.05	0	6.75	-0.18	97	83
Nampa .....	60	100	80	+4	216	+34	0.06	+0.02	4	8.78	-1.92	82	108
Parma .....	57	104	81	+6	216	+40	0.02	-0.03	2	6.74	-3.15	68	89
<b>SOUTH CENTRAL</b>													
Fairfield.....	43	96	71	+4	140	+22	0.02	-0.07	1	11.52	-1.36	89	110
Malta.....	47	97	77	+6	164	+18	0.02	-0.18	2	9.58	+0.73	108	110
Picabo.....	47	97	75	+7	172	+46	0.00	-0.09	0	10.96	-1.67	87	98
Rupert.....	48	95	73	+3	164	+20	0.01	-0.07	1	7.47	-2.14	78	104
Twin Falls .....	52	95	76	+1	177	+2	0.00	-0.06	0	12.36	+2.00	119	84
<b>EAST</b>													
Aberdeen .....	48	94	72	+2	150	+10	0.00	-0.13	0	7.48	-1.19	86	72
Ashton .....	45	87	64	-2	109	-3	0.03	-0.16	2	19.73	+1.40	108	134
Downey.....	45	96	74	+3	154	+14	0.00	-0.21	0	13.54	-2.19	86	125
Fort Hall .....	45	95	71	+2	142	+9	0.01	-0.15	1	12.15	+1.59	115	115
Idaho Falls .....	53	94	72	+3	155	+22	1.03	+0.92	2	14.15	+4.33	144	85
Lava Hot Springs .....	50	98	73	+3	162	+22	0.00	-0.21	0	14.60	-1.13	93	67
Montevieu .....	46	93	68	-1	134	+1	0.02	-0.17	1	9.75	+0.80	109	66
Rexburg .....	42	93	65	-4	117	-16	0.08	-0.06	2	16.27	+4.18	135	111

## Crop Progress — Idaho: Week Ending 07/29/18

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat headed .....	95	91	90	98
Spring wheat harvested .....	1	-	2	5
Winter wheat harvested .....	24	12	16	22
Barley headed .....	97	92	95	97
Barley harvested .....	6	3	2	7
Oats headed .....	90	86	82	(NA)
Oats harvested .....	5	1	4	14
Field corn silked .....	80	71	79	(NA)
Field corn doughed .....	16	1	9	(NA)
Dry peas harvested .....	1	-	(NA)	(NA)
Alfalfa hay 2nd cutting .....	75	65	75	75
Alfalfa hay 3rd cutting .....	4	(NA)	7	12

- Represents zero.

(NA) Not available.

## Weekly Weather Statistics — Washington: July 23 - July 29, 2018

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
WEST														
Bellingham.....	55	89	68	+5	142	+50	0.00	-0.22	0	36.69	+2.15	106	154	
Everett.....	53	88	72	+6	151	+42	0.00	-0.21	0	41.63	+4.40	112	154	
Hoquiam.....	51	71	58	-3	68	-4	0.00	-0.21	0	69.84	+3.65	106	180	
Kelso.....	57	90	71	+4	165	+46	0.00	-0.14	0	58.90	+12.11	126	164	
Olympia.....	52	91	71	+6	166	+62	0.00	-0.10	0	52.39	+3.36	107	165	
Sea-Tac.....	57	92	76	+9	192	+73	0.00	-0.13	0	39.20	+2.62	107	157	
Shelton.....	52	89	69	+5	160	+58	0.00	-0.19	0	65.86	+2.42	104	162	
Tacoma.....	55	88	71	+5	166	+55	0.00	-0.12	0	41.36	-0.62	99	152	
Vancouver.....	59	98	77	+7	186	+46	0.00	-0.09	0	31.38	-6.97	82	142	
CENTRAL														
Easton.....	48	94	72	+7	149	+48	0.05	-0.04	1	38.96	-5.87	87	162	
Ellensburg.....	53	99	78	+4	190	+24	0.00	-0.08	0	14.37	+5.77	167	76	
Omak.....	55	98	79	+4	192	+18	0.00	-0.16	0	13.05	-1.17	92	96	
Wenatchee.....	61	99	81	+4	184	-5	0.00	-0.06	0	8.26	-0.61	93	69	
Yakima AP.....	53	99	82	+10	222	+68	0.00	-0.04	0	6.15	-1.83	77	70	
NORTHEAST														
Chewelah.....	NA	NA	NA	NA	NA	NA	NA	NA	NA	16.62	-3.07	84	74	
Deer Park.....	44	95	72	+6	158	+38	0.00	-0.10	0	23.31	+1.92	109	119	
Kettle Falls.....	53	96	74	+2	172	+18	0.00	-0.16	0	20.37	+1.66	109	121	
Spokane.....	60	92	80	+8	210	+56	0.02	-0.09	1	18.45	+2.51	116	125	
EAST CENTRAL														
Ephrata.....	67	99	85	+9	243	+61	0.00	-0.09	0	8.87	+1.23	116	81	
George.....	49	99	77	+3	184	+16	0.00	-0.05	0	7.20	-0.43	94	83	
Lind.....	52	98	77	+4	190	+30	0.00	-0.07	0	12.14	+2.70	129	79	
Moses Lake.....	54	99	81	+6	210	+42	0.00	-0.10	0	10.06	+1.22	114	83	
Ritzville.....	50	96	76	+5	183	+33	0.00	-0.10	0	13.77	+1.80	115	94	
SOUTHEAST														
Lake Bryan Rice.....	56	103	81	+11	209	+69	0.00	-0.12	0	19.01	+2.40	114	106	
Pasco.....	51	100	80	+5	218	+44	0.00	-0.03	0	7.97	-0.58	93	78	
Pullman.....	45	95	70	+2	101	-27	0.00	-0.12	0	23.02	+3.36	117	122	
Richland.....	55	104	80	+5	221	+46	0.00	-0.03	0	11.31	+2.76	132	63	
Silcott Island.....	59	105	83	+13	232	+92	0.00	-0.12	0	12.70	-3.91	76	101	
Walla Walla.....	62	98	86	+9	262	+72	0.00	-0.11	0	18.48	-1.77	91	107	
Whitman Mission.....	42	99	75	+2	176	+16	0.00	-0.07	0	13.84	-0.24	98	86	

## Crop Progress — Washington: Week Ending 07/29/18

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested.....	6	-	5	15
Winter wheat harvested.....	28	16	29	43
Barley harvested.....	2	-	3	10
Oats headed.....	90	89	92	(NA)
Oats harvested.....	3	-	2	(NA)
Potatoes harvested.....	7	1	4	10
Field corn silked.....	78	62	56	62
Field corn doughed.....	24	6	14	12
Dry peas harvested.....	44	23	45	47
Onions harvested.....	8	-	5	(NA)
Alfalfa hay 2nd cutting.....	95	91	83	79
Alfalfa hay 3rd cutting.....	52	21	16	(NA)

- Represents zero.

(NA) Not available.

# Weekly Weather Statistics — Oregon: July 23 - July 29, 2018

Weather station	Air temperature				Growing degree days		Last week precipitation			Season cumulative precipitation				
	Low	Hi	AVG	DFN	Base 50		Total inches	DFN	Days	Total inches	DFN	Percent normal	Days	
					Total	DFN								
COASTAL AREAS														
Astoria .....	53	70	59	-2	75	-2	0.00	-0.17	0	70.61	+4.56	107	190	
Bandon .....	50	64	57	-3	54	-16	0.00	-0.07	0	59.58	+1.50	103	149	
Florence.....	49	67	59	-1	60	-3	0.00	-0.21	0	63.22	-17.64	78	168	
North Bend.....	52	66	58	-1	62	+0	0.00	-0.08	0	44.52	-19.75	69	146	
Tillamook .....	45	69	58	-2	48	-22	0.00	-0.25	0	88.08	+1.44	102	172	
WILLAMETTE VALLEY														
Aurora.....	55	98	77	+7	182	+49	0.00	-0.10	0	28.36	-12.82	69	142	
Corvallis.....	49	97	74	+6	162	+36	0.00	-0.08	0	36.07	-6.09	86	163	
Detroit Lake .....	55	101	75	+7	188	+64	0.00	-0.15	0	83.16	-6.45	93	171	
Eugene.....	50	96	72	+4	156	+30	0.00	-0.09	0	32.68	-12.79	72	129	
Hillsboro.....	53	94	77	+10	196	+76	0.00	-0.08	0	30.43	-8.81	78	145	
McMinnville .....	53	98	72	+4	166	+45	0.00	-0.06	0	35.62	-3.52	91	146	
Portland .....	59	99	78	+8	196	+56	0.00	-0.11	0	37.04	-5.60	87	147	
Salem .....	55	97	78	+10	210	+77	0.00	-0.07	0	37.24	-1.96	95	144	
SOUTHWESTERN VALLEYS														
Grants Pass .....	53	100	77	+4	162	+2	0.00	-0.04	0	21.74	-8.93	71	105	
Medford .....	62	102	85	+9	244	+64	0.00	-0.05	0	12.25	-5.68	68	100	
Roseburg .....	51	102	76	+3	184	+30	0.00	-0.08	0	27.48	-5.77	83	151	
NORTH CENTRAL														
Arlington .....	57	101	83	+5	230	+36	0.00	-0.02	0	8.97	-0.05	99	75	
Echo .....	50	104	82	+7	213	+38	0.01	-0.04	1	8.34	-1.76	83	96	
Heppner.....	57	96	78	+6	193	+41	0.00	-0.05	0	11.32	-2.27	83	87	
Hermiston .....	53	107	82	+7	222	+47	0.00	-0.05	0	7.93	-2.17	79	78	
Madras.....	51	98	76	+6	174	+34	0.00	-0.10	0	6.36	-5.37	54	93	
Moro .....	45	96	73	+3	139	-1	0.00	-0.04	0	10.13	-0.99	91	76	
Parkdale .....	48	99	73	+7	156	+40	0.00	-0.06	0	38.62	+4.97	115	149	
Pendleton .....	47	102	79	+4	200	+26	0.00	-0.09	0	7.96	-6.29	56	72	
Prairie City .....	46	94	72	+2	144	+0	0.03	-0.09	2	14.24	+1.74	114	130	
The Dalles .....	59	99	85	+10	244	+70	0.00	-0.03	0	10.56	-3.68	74	86	
SOUTH CENTRAL														
Agency Lake .....	50	94	72	+8	164	+59	0.00	-0.09	0	9.80	-10.53	48	104	
Bend .....	50	93	74	+8	163	+51	0.00	-0.12	0	5.47	-5.38	50	64	
Burns .....	47	97	74	+6	162	+36	0.00	-0.08	0	8.31	-2.22	79	89	
Christmas Valley .....	40	95	70	+4	137	+25	0.22	+0.09	1	8.60	-2.72	76	96	
Klamath Falls .....	47	94	74	+1	158	-3	0.05	-0.03	3	9.40	-4.42	68	112	
Lakeview.....	40	94	73	+3	142	+8	0.00	-0.08	0	10.21	-4.18	71	95	
Lorella.....	41	96	71	+3	144	+18	0.00	-0.06	0	10.78	-0.91	92	89	
Redmond .....	53	99	77	+10	188	+66	0.00	-0.11	0	6.26	-2.10	75	67	
Worden.....	43	93	70	-3	133	-28	0.00	-0.08	0	8.02	-5.80	58	97	
NORTHEAST														
Baker City .....	44	96	76	+9	188	+70	0.00	-0.12	0	7.51	-1.87	80	97	
Imbler.....	42	96	73	+5	150	+24	0.00	-0.12	0	17.35	-5.70	75	143	
La Grande.....	47	99	75	+4	126	-20	0.00	-0.12	0	17.36	+1.73	111	75	
SOUTHEAST														
Ontario.....	58	101	86	+8	246	+56	0.00	-0.04	0	7.98	-1.89	81	85	
Rome.....	59	97	88	+16	191	+31	0.00	-0.08	0	6.63	-1.92	78	72	

Summary based on NOAA Regional Climate Centers (RCCs) data.  
Season cumulative precipitation starts: September 1.  
DFN = Departure from normal.  
NA = Data not available.

Precipitation (rain or melted snow/ice) in inches.  
Precipitation days= Days with precipitation of 0.01 inch or more.  
Air temperature in degrees Fahrenheit.  
Normals period 1981-2010 used in DFN calculations.

## Crop Progress — Oregon: Week Ending 07/29/18

Crop and activity	Percent completed			
	This week	Last week	Last year	5 Year average
Spring wheat harvested .....	38	20	16	29
Winter wheat harvested .....	55	32	40	55
Barley harvested.....	35	10	12	29
Oats harvested .....	18	6	2	(NA)
Potatoes harvested.....	26	18	5	(NA)
Dry peas harvested.....	83	73	23	(NA)
Alfalfa hay 2nd cutting .....	88	72	81	77
Alfalfa hay 3rd cutting .....	9	-	8	8

- Represents zero.

(NA) Not available.

**Notice:** Please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics. Contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will continue to be available.

### Access to NASS Reports

For your convenience, you may access NASS reports and products the following ways:

- All reports are available electronically, at no cost, on the NASS web site <http://www.nass.usda.gov>
- 
- Both national and state specific reports are available via a free e-mail subscription. To set-up this free subscription, visit <http://www.nass.usda.gov>. Hover over the "Publications" drop down. Under "Receive reports by Email" section in the lower right corner, select the report(s) you would like to receive.

For more information on NASS surveys and reports, call the NASS Agricultural Statistics Hotline at (800) 727-9540, 7:30 a.m. to 4:00 p.m. ET, or e-mail: [nass@nass.usda.gov](mailto:nass@nass.usda.gov)